Edgerton's adventures inaugurated lecture series

By L. S. Weiner  
Institute Professor Emeritus  

Edgerton said he grew up in the prairie, where the most water he ever saw in one place was in a bathtub, and he became interested in the ocean with his discovery that "the world is covered mostly with water."

He used photography and sail so near to explore the ocean and was able to take photographs in the five-mile-deep Puerto Rican Trench where the experts predicted he would find only mud.

He discussed his voyages with Jacques Cousteau and film director Louis Malle, the explorations of the continental rift deep in the Atlantic, and whether or not lobsters went head first into lobster traps.

Edgerton showed at 400-times normal speed films of daytime activities of sea urchins and starfish and of the sleeping habits of sand dollars. Sand dollars basely moved about the ocean floor in one scene, as though trying to form some pattern. "I was trying to get them to spell "MIT,,'" he joked.

He described some of his inventions for underwater exploration, such as the pinger, a sonar device for underwater detection. The pinger emits sound pulses which bounce off an object, determining its position and speed, and can thus tell the experimenter when to trigger a camera for a close-up shot.

EECS drops 6.170 sophs  
(Continued from page 11)

"One reason that I have heard for the department's decision to limit enrollment in 6.170 is that the department wanted to keep a certain amount of capacity in the computer free in case the new computer system for 6.001 didn't work out," Dennis commented. The two subjects both used the EECS computer in the past, he said.

If you won't read these 7 signals of cancer...  
You probably have the 8th.
1. Change in bowel or bladder habits.
2. A sore that does not heal.
3. Unusual bleeding or discharge.
4. Thickening or lump in breast or elsewhere.
5. Indigestion or difficulty in swallowing.
6. Obvious change in wart or mole.
7. Nagging cough or hoarseness.
8. A fear of cancer that can prevent you from seeking other cancer care in an early stage. A Stage I cancer is highly survivable. Everyone's afraid of cancer, but don't let it scare you to death.

ELECTRONIC ENGINEERING

There are opportunities in a variety of research and development projects ranging from individual equipments to very complex interactive systems involving large numbers of microprocessors, mini-computers, and computer graphics. Professionals will be led through interaction with highly experienced NSA professionals and through contacts in the industrial and academic world. Facilities for engineering design and analysis will be available at the best available.

MATHEMATICS

You'll work on diverse agency problems applying a variety of mathematical disciplines. Specific assignments might include solving communications-related problems, performing long-range mathematical research or evaluating new techniques for communications security.

LINGUISTS

NSA offers a wide range of challenging assignments for Slavic, Near Eastern and Asian-language speak- ing professionals, offering advanced training in their primary languages.) and can plan on many years of continued professional growth.

COMPUTER SCIENCE

At NSA you'll discover one of the largest computer installations in the world with almost every major vendor of computer equipment represented. NSA offers provide mixes of such disciplines as systems analysis and design, scientific applications programming, database management systems, operating systems, computer networking/Security and graphics.

THE REWARDS AT NSA

NSA offers a salary and benefit program that's truly competitive with private industry. There are assignments for those who wish to travel and abundant good living in the Baltimore-Washington area for those who wish to stay close to home. Countless cultural, historical, recreational and educational opportunities are just minutes away from NSA's convenient suburban location.

To find out more about NSA career opportunities, schedule an interview through your college placement office. For additional information on the National Security Agency, write to National Security Agency, Attn: M322, Fort George G. Meade, Maryland 20755.  

YOU'VE GOT TO PLAY HARDBALL WHEN IT COMES TO YOUR CAREER

THAT'S WHY NSA OFFERS YOU THESE EXCITING CAREER OPPORTUNITIES

Students enjoy the abundance of food at the recent EG&G Building dedication.

EDWARDS AFB

Fort George G. Meade, Maryland 20755
An Equal Opportunity Employer, U.S. Citizenship Required.
On campus recruiting October 19-20, 1983.

NSA OFFERS YOU THESE EXCITING CAREER OPPORTUNITIES

STEVE BROMLEY

This space donated by The Team